

1457 Rec'd PCT/PTO 21 FEB 2006

IN THE UNITED STATES RECEIVING OFFICE (US/DO/EO)

Applicants: Hans Boman, Mats Andersson, Katrin Pütsep and Göran Carlson

U.S. Application No.: 10/530,606

Confirmation No.: 9912

U.S. National Stage of:

International Application No.: PCT/EP2003/011240

International Filing Date: 10 October 2003

For: METHOD FOR DETERMINING THE SUSCEPTIBILITY OF A SUBJECT TO INFECTION

Date: <u>2/21/06</u>
EXPRESS MAIL LABEL NO. <u>EV214900835 US</u>

REPLY TO NOTIFICATION OF MISSING REQUIREMENTS

Mail Stop PCT (DO/EO)  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In reply to the Notification of Missing Requirements (Form PCT/DO/EO/905) dated September 19, 2005, the following documents and fees are being submitted for filing in the captioned application:

- ☒ **EXECUTED DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION** - A copy of the Notification is attached.  
*(Separate transmittal letter and postcard not required)*
- ☐ **POWER OF ATTORNEY DOCUMENT**
- ☐ **GRANTED BY INVENTOR(S)**
- ☐ **GRANTED BY ASSIGNEE**, including Statement under 37 C.F.R. 3.73(b)  
*(Separate transmittal letter and postcard not required)*
- ☒ **SURCHARGE** - A surcharge as provided by 37 C.F.R. 1.16(e) in the amount of \$130 is included in the enclosed check.  
*(Separate transmittal letter and postcard not required)*
- ☒ **SUBSTITUTE SEQUENCE LISTING** - Filed concurrently and is attached.  
*(Separate transmittal letter and postcard required)*

**[ X ] PETITION FOR EXTENSION OF TIME**

**[ X ]** Applicant hereby petitions to extend the time to respond to the Notification of Missing Requirements dated September 19, 2005 for three months from November 19, 2005 to February 19, 2006. The appropriate fee of \$1,020.00 is included in the enclosed check.

**[ ]** A **[ ]** month extension of time to respond to the Notification of Missing Requirements dated **[ ]** was filed on **[ ]** with payment of a \$**[ ]** fee.

**[ ]** Applicant hereby petitions for an additional **[ ]** month extension of time to respond to the Notification of Missing Requirements. The appropriate fee of \$**[ ]** is included in the enclosed check.

*(Separate Petition for Extension of Time and postcard not required)*

**[ ] REQUEST FOR CORRECTED FILING RECEIPT** - Filed concurrently and is attached.

*(Separate transmittal letter and postcard required)*

**[ ] SMALL ENTITY STATEMENT**

**[ ]** Was filed on **[ ]**.

**[ ]** Is enclosed herewith.

*(Separate transmittal letter and postcard not required)*

**[ ]** In view of the small entity status of the captioned application, we hereby request a reimbursement of 50% of the filing fees in the amount of \$**[ ]** which were paid on **[ ]** to be deposited in Deposit Account No. 08-0380.

The fees required for filing the indicated documents are enclosed in the form of a check in the total amount of \$1,150.00. Authorization is hereby granted to charge any additional fees due to Deposit Account No. 08-0380. A copy of this letter is enclosed for accounting purposes.

Respectfully submitted,

HAMILTON, BROOK, SMITH & REYNOLDS, P.C.

By

Alice O. Carroll

Registration No.: 33,542

Telephone (978) 341-0036

Facsimile (978) 341-0136

Concord, Massachusetts 01742-9133  
Date: February 21, 2006

02/27/2006 GFREY1 00000111 10530606

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Hans Boman, Mats Andersson, Katrin Pütsep and Göran Carlson

Application No.: 10/530,606

Confirmation No.: 9912

U.S. National Stage of:

International Application No.: PCT/EP2003/011240

International Filing Date: 10 October 2003

For: METHOD FOR DETERMINING THE SUSCEPTIBILITY OF A  
SUBJECT TO INFECTION

Date: 2/21/06

EXPRESS MAIL LABEL NO. EV21490083505

TRANSMITTAL OF SUBSTITUTE SEQUENCE LISTING AND  
PRELIMINARY AMENDMENT IN REPLY TO  
NOTICE TO FILE MISSING REQUIREMENTS

Mail Stop Sequence  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

This amendment is submitted in response to the Notice to File Missing Requirements mailed from the Patent Office on September 19, 2005. A copy of the Notice to File Missing Requirements is enclosed.

Applicants' Attorney requests an extension of time to respond to the Notice. A Petition for Extension of Time and the appropriate fees are being filed concurrently.


Transmitted herewith is a copy of a Substitute "Sequence Listing" in paper form (sheets 1 through 3) comprising SEQ ID NOS: 1-4 for the above-identified patent application as required by 37 C.F.R. §§ 1.825(a) and 1.821(c), and a copy of

the Substitute "Sequence Listing" in computer readable form as required by 37 C.F.R. §§ 1.825(b) and 1.821(e). Please replace the "Sequence Listing" filed on April 7, 2005 (sheets 1 through 3) with the attached Substitute "Sequence Listing."

As required by 37 C.F.R. § 1.825(b), Applicants' Attorney hereby states that the contents of the Substitute "Sequence Listing" in paper form and in the computer readable form submitted herewith are the same and, as required by 37 C.F.R. § 1.825(a), also states that the submission includes no new matter.

Respectfully submitted,

HAMILTON, BROOK, SMITH & REYNOLDS, P.C.

By  \_\_\_\_\_

Alice O. Carroll

Registration No. 33,542

Telephone: (978) 341-0036

Facsimile: (978) 341-0136

Concord, MA 01742-9133

Date: February 21, 2006

DOCKETED ~~FEZ~~

## UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
 United States Patent and Trademark Office  
 Address: COMMISSIONER FOR PATENTS  
 P.O. Box 1450  
 Alexandria, Virginia 22313-1450  
 www.uspto.gov

U.S. APPLICATION NUMBER NO.	FIRST NAMED APPLICANT	ATTY. DOCKET NO.
10/530,606	Hans Boman	3612.1001-000

INTERNATIONAL APPLICATION NO.
PCT/EP03/11240

021005  
 HAMILTON, BROOK, SMITH & REYNOLDS, P.C.  
 530 VIRGINIA ROAD  
 P.O. BOX 9133  
 CONCORD, MA 01742-9133

I.A. FILING DATE	PRIORITY DATE
10/10/2003	10/10/2002

CONFIRMATION NO. 9912

371 FORMALITIES LETTER



\*OC000000016997232\*

Date Mailed: 09/19/2005

### NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

- Copy of the International Application filed on 04/07/2005
- Copy of the International Search Report filed on 04/07/2005
- Copy of IPE Report filed on 04/07/2005
- Preliminary Amendments filed on 04/07/2005
- Information Disclosure Statements filed on 04/07/2005
- Biochemical Sequence Diskette filed on 04/07/2005
- Biochemical Sequence Listing filed on 04/07/2005
- U.S. Basic National Fees filed on 04/07/2005
- Priority Documents filed on 04/07/2005

The applicant needs to satisfy supplemental fees problems indicated below.

The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date.
- To avoid abandonment, a surcharge (for late submission of filing fee, search fee, examination fee or oath or declaration) as set forth in 37 CFR 1.492(h) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.

## SUMMARY OF FEES DUE:

Total additional fees required for this application is \$130 for a Large Entity:

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SEP 23 2005

HAMILTON, BROOK,  
 SMITH & REYNOLDS, P.C.

- **\$130 Surcharge.**
- The computer readable form that has been filed with this application has been found to be damaged and/or unreadable as indicated on the attached CRF Diskette Problem Report. A substitute computer readable form must be submitted as required by 37 CFR 1.825(d). Applicant must provide a substitute computer readable form (CRF) copy of the "Sequence Listing" and a statement that the content of the sequence listing information recorded in computer readable form is identical to the written (on paper or compact disc) sequence listing and, where applicable, includes no new matter, as required by 37 CFR 1.821(e), 1.821(f), 1.821(g), 1.825(b), or 1.825(d). If applicant desires the sequence listing in the instant application to be identical with that of another application on file in the U.S. Patent and Trademark Office, such request in accordance with 37 CFR 1.821(e) may be submitted in lieu of a new CRF.

Applicant is cautioned that correction of the above items may cause the specification and drawings page count to exceed 100 pages. If the specification and drawings exceed 100 pages, applicant will need to submit the required application size fee.

For questions regarding compliance to 37 CFR 1.821-1.825 requirements, please contact:

- For Rules Interpretation, call (571) 272-0951
- For Patentin Software Program Help, call Patent EBC at 1-866-217-9197 or directly at 703-305-3028 / 703-308-6845 between the hours of 6 a.m. and 12 midnight, Monday through Friday, EST.
- Send e-mail correspondence for Patentin Software Program Help @ [ebc@uspto.gov](mailto:ebc@uspto.gov)

**ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.**

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

*A copy of this notice **MUST** be returned with the response.*

INDIA L EVANS

Telephone: (703) 308-9140 EXT 212

**PART 1 - ATTORNEY/APPLICANT COPY**

U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY. DOCKET NO.
10/530,606	PCT/EP03/11240	3612.1001-000